

**ABSTRACT**

A system and method for the treatment of body tissue is provided that includes a radiation-emitting device and a massaging mechanism. In accordance with one  
5 embodiment, the radiation-emitting device is a laser and the massaging mechanism is an automated mechanical massaging mechanism. The radiation-emitting device can emit radiation in one or both of the visible and infrared wavelengths. The radiation-emitting device can emit radiation in a concentric combination of infrared and visible laser light. The method of using the tissue treatment system includes exposing a skin surface of a  
10 patient to radiation emitted from the radiation-emitting device at predetermined wavelengths for predetermined periods of time. The method further provides for massaging the exposed skin surface of the patient with the massaging mechanism. The tissue treatment system can be utilized to effect the reduction of excess cellulite.